

Work Order ID 82578

82578

Page 1

April-03-12 8:38:05 AM

Item ID: D120-639-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Tungsten Carbide Wearplate

Stop

NS2

Start Date: 03/04/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 17/04/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/03 Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9223	Rev A								
IIN-D120-639	Rev A								
100	DOCUMENT CONTROL	0.00							
100									
DC		0.00							
Document Control	Memo								
	Photocopy bluefile and type labels per PPP D120-639-011								
	CHG 002								
105	Pick Kit	0.00							
105									
Packaging		0.00							
Packaging	Memo								

DAS
12/04/03

MLJ 12-9-12

SP

12/09/12 JB

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 82578***82578***

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April-03-12 8:38:05 AM

Item ID: D120-639-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Tungsten Carbide Wearplate

Stop ***NS2***

Start Date: 03/04/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 17/04/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110 *110* QC Quality Control	QC4- 100% Inspect kits for completeness Memo	0.00 0.00							
120 *120* Packaging Packaging	Packaging Memo Package and Identify as per PPP D120-639-011	0.00 0.00							
130 *130* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

DAS
12/9/13

REV I

12/9/13

12/9/14

ME
12-09-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 82578

82578

Parent Item: D120-639-011

D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 03/04/2012

Required Date: 17/04/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2746 Wearshoe		Manufactured	No			105	Each	0.0000	0	1			
D2746									**	86438	JB		

D2656-31 Wearshoe		Manufactured	No			105	Each	2.0000	0	1			
D2656-31									**	86259	JB		

Location

Loc Qty

Loc Code

FP001

2

80058

2

D2656-13 Wearplate		Manufactured	No			105	Each	0.0000	0	1			
D2656-13									**	86436			

ALS7-1032-130 Insert		Purchased	No			105	Each	332.0000	36	36			
ALS7-1032-130									**	121444	JB	12/09/12	

Location

Loc Qty

Loc Code

ST280

165

117717

27

118966

22

119775

116

ST282

167

119530

73

120181

94

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 82578

Parent Item: D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

82578

D120-639-011

Start Date: 03/04/2012

Required Date: 17/04/2012

Start Qty: 1.00

Required Qty: 1.00

D2648-3 Manufactured No
D2648-3
 Wearpad

105 Each 19.0000

5
 ** 82819 JB

Location

Loc Qty

Loc Code

ST237A

19

MS27039-1-08 Purchased No

105 Each 1,867.000

40 40
 ** 122452 JB

MS27039-1-08
 Screw

Location

Loc Qty

Loc Code

ST291

1867

117423

81

119075

1

120308

820

121011

465

121243

500

AN960JD10L NAS1149D0332J Purchased No

105 Each 0.0000

40 40
 ** 122973 JB

AN960JD10L
 Washer

MS27130-S30 Purchased No

105 Each 146.0000

4 4
 ** JB 12/09/12

MS27130-S30
 Insert

Location

Loc Qty

Loc Code

ST293

146

100154

146

100154

April-03-12 8:38:09 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

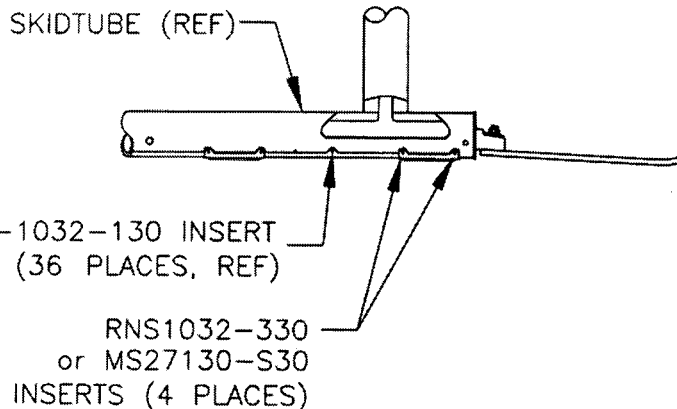
REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.
UPDATE PARTS LIST AS FOLLOWS:

REPLACE:

QTY -011	QTY -013	Part Number	Description
40	40	ALS7-1032-130	INSERT

WITH:

QTY -011	QTY -013	Part Number	Description
36	36	ALS7-1032-130	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT



NOTE: OPEN HOLES TO $\phi 0.250$ INSTEAD
OF $\phi 0.297$ FOR THESE 4 INSERTS

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 82578445
12/04/03

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i>	
BY:	D. SHEPHERD (DE # 02)
DATE:	NOV 19, 2001
CERT. NO.:	SH01-25
ISSUE NO.:	1

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REFERENCE ONLY**32.2 WEIGHT AND BALANCE**

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D120-639-011 TUNGSTEN CARBIDE WEARPLATE KIT	3.1 lb 1.4 kg	136.0 in 3.45 m	422 in lb 4.8 m kg	±40.7 in ±1.04 m	±126 in lb ±1.5 m kg
D120-639-013 SURFACITE™ WEARPLATE KIT	4.1 lb 1.8 kg	136.0 in 3.45 m	558 in lb 6.2 m kg	±40.7 in ±1.04 m	±167 in lb ±1.9 m kg

32.4 PARTS LIST

Qty 011	Qty -013	Part Number	Description
X		D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746-7	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-3	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

REFERENCE ONLY

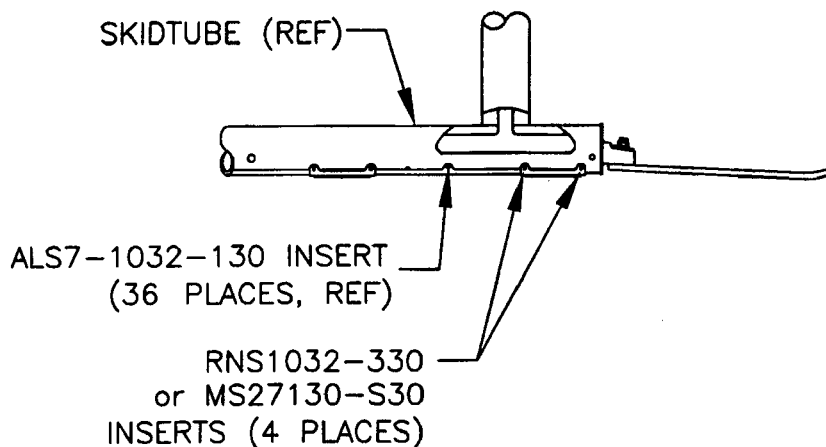
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WITH:

QTY 011	QTY 013	Part Number	Description
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OF $\varnothing 0.297$ FOR THESE 4 INSERTS

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: NOV 19, 2001
CERT. NO.: SH01-25
ISSUE NO.: 1

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